

NOOS Newsletter



OFFICERS

PRESIDENT Carol Stauder

VICE-PRESIDENT Molly Prokop

Secretary Vienna Mackey

Treasurer Alice Barrios

Website Editor

Stephanie Nienaber

Board of Trustees

Donna Stange

Charlie Stange

Ed Schllhaas

MEETING NOTICE

Tuesday, Sept 15, 2009

City Park Garden Study Center

7:30pm

GUEST SPEAKER

"How To Use Orchid Wiz"

by Larry Hennessey

NEWCOMER'S PROGRAM

"Surprise"

by Somebody

President's Message

Prez. Sez,

I was very gratified that all but one spot was filled for "Staffing the NOOS Exhibit" at the City Park Fall Garden Show Saturday, October 17 and Sunday, October 18. Thanks so much to everyone who volunteered. We have asked to have the passes and entry tags available by next week, so that we can give them out to our members who have signed up. I cannot guarantee that the tags and passes will be ready, but I have requested them. If we don't have them to give out at our meeting on Tuesday, they will be at the back gate (where we enter for our monthly meetings) the day you are scheduled to staff the exhibit. Your name and the time you signed up for will be on the back of the pass. Just ask the guard or "guardian" at the back gate for your pass as you enter.

We will, of course, be setting up an exhibit and will need the loan of some of your blooming plants. If you would bring your plants to the tent, that will be set up in the Botanical Gardens, on Friday, October 16 about 3:30 pm, I will be there to accept them.

Marian Prigmore asks that any of NOOS' members who are interested in clerking for the Orchid Society of Jefferson's show the weekend of Halloween to please let her know. She speculates that she will have about 6 to 8 spots open and would appreciate your help. Judging is at Clearview Mall on October 31. Arrive at 7:30 for breakfast. Judging begins at 8:00 am.

And, please, don't forget that we will be setting up an exhibit for this show and will need the loan of plants and hands to set up on Friday, October 30 and take down on Sunday, November 1.

This month we will continue the "Orchid Wiz Raffle". Tickets are \$5 each or 6 for \$25. The people who sell Orchid Wiz donated the program, as a way for orchid societies to make money and all money we make will go directly into our treasury. This is a terrific orchid program for your computer. For those of you who are not sure what it does, Larry Hennessey will be giving an in-depth presentation on this computer program for our September meeting.

Hope to see you there.

Carol



Minutes of the Last Meeting



The meeting opened at 7:36 with 33 members and 1 guest. New Business: The AOS additional donation of \$300 was approved.

City park Fall Garden Show will be here Oct 17&18 so sign up to staff our exhibit and sale table. If you have plants you want to sell You can bring them but you will be responsible for them.

We will also be raffling over the next few months (Aug. thru Nov.) an Orchid Wiz program. Tickets will be \$5 each or 6 for \$25. Larry will be giving a presentation of how to use the program in Sept. so you can see how it works. We will have the drawing for the raffle at our Christmas party and you don't need to be present but who would want to miss a party at Max's house.

Next year we will raffle off a Carter & Holmes certificate and some orchid pins. That it for this month. Be sure to check out the shows listed at the end.



Monthly Winners

Date by Day Tuesday, August 18, 2009

| <i>Award</i> | <i>Member</i> | <i>Plant</i> |
|--------------|-----------------------|---------------------------------------|
| BG-1 | Ed Schellhaas | Milt. Earl Dunn 'Dark Lip' |
| BG-2 | Ed Schellhaas | Den. Velvet Melody 'Winter Wine' |
| BG-3 | Ethel & Ed Suberville | Blc. Toshie Aoki 'Pizazz' |
| BH-1 | Ethel & Ed Suberville | Blc. Toshie Aoki 'Pizazz' |
| BH-2 | Ed Schellhaas | Den. Velvet Melody 'Winter Wine' |
| BH-3 | Carol & Arne Stauder | Slc. Margie Kepley 'Woodland' HCC/AOS |
| BN-1 | Carol Molero | Onc. Pusilla |
| BN-2 | Jacqueline Carey | Rth. Ahchung Yoyo 'Little Gold Fish' |
| BN-3 | Anna Maria Ball | Dtps. Yu Pin Lover |
| BS-1 | Max Mipro | Schom. albopurpurea |
| BS-2 | Ann Roth | Dor. pulchurima 'Crimson Dwarf' |
| BS-3 | Debbie Dinwiddie | B. cuculatta |





Cattleya schilleriana

Brazilian Cattleyas

Looking at the natural habitat can give a lot of information about how to grow a species. These habitats are caused by local conditions. In the case of South America, cold fronts moving across the Atlantic are buffered by the ocean and so are weakened by the time they reach South America's coast. The fronts hit the mountains on the coast causing there to be a strip along the coast that receives much more rain than the habitat on the other side of the mountains. The Andes block the fronts from to other side. The interior is hotter and dryer until you reach the Amazon with its many rivers feeding into it, making it much more humid and stable.

Each of these areas - dry, rocky coasts, sandy beaches, humid forests, semi-deciduous forests ect.- are habitats to some variety of Cattleya. Cattleyas living among cactuses is not a picture most have when it comes to orchid habitat. This only goes to show you how adaptable some species are and that no matter what your conditions (within reason) there is a cattleya or some other orchid with the ability to fit in.

See what conditions you can supply and look for an orchid from a habitat that resembles those conditions as a starting point.

Brazilian cattleyas are mostly bifoliate, in fact, all species of bifoliate appear in Brazil. The unifoliate have larger flowers and, of course, only one leaf/pseudobulb (with the odd exception). Only a few of these species occur in Brazil.

The Amazon itself is not only the humid rainforest we may picture it to be. It also has areas of white sand, dry, wet and flooded areas. These all supply unique habitat for cattleyas and it is this destruction of habitat and not collecting today that is having such a devastating effect on some cattleya populations. In a healthy population of wild orchids, there are plants of all ages and sizes and a population can bounce back in the aftermath of a natural or man-made disaster. Assuming it has a habitat in which to bounce back.

The bottom line is there is a lot of variety in the cattleya genus in shape and habitat and this variety can be harder to spot in some species. Things to look for are differences in the petals as they relate to the column and/or lip. How do the side lobes compare in size and/or orientation to the other parts. Even if the coloring doesn't give them away, their fragrance (which can be quite different between similar looking species) will. Other clues are the blooming time and the geographic distribution of the different species. Using all these clue, the sometimes confusing Brazilian cattleyas can be told apart.

Bifoliate

- C. loddigesii - gallery forest on river margins
- C. intermedia - sand, rocks, swamps
- C. methystoglossa - semi-deciduous forests
- C. guttata
- C. leopoldii - tropical rain forest, swamp
- C. forbesii
- C. harrisoniana - swamp near coast
- C. kerrii - sea level/tropical rain forest
- C. violacea
- C. granulosa - sand dunes
- C. schofieldiana
- C. porphyroglossa
- C. bicolor - gallery forest
- C. elongata - rock ledge
- C. tenuis
- C. velutina
- C. aelandiae
- C. schilleriana - rocks on coast/dry in winter
- C. dormaniana

Unifoliate

- C. eldorado
- C. labiata
- C. warneri
- C. luteola - no fragrance

Other

- C. aragunensis
- C. walkeriana - forest/dry
- C. nobilior



Newbie News



A light bulb went off in my head as I was listening to Mr. Miranda speak. I knew orchid names (as well as other plants and animal names) fell into several categories. Often they are from places the orchid is found, from the name of the discover or whomever they choose to name it after and often they are descriptive.

What I didn't quite get was why the varietal names of so many orchids were the same. I was clueless that those words had any meaning (except for alba), that is until Miranda's talk. There was a picture, say of a *Cattleya walkeriana*, and then another picture of a *Cattleya walkeriana* var. *coerulea*. Then a picture of a *C. intermedia* followed by a picture of a *C. intermedia* var. *coerulea*. There was that word again - *coerulea*. It didn't take me long to realize, after I gathered that meant a blueish form of the original species, that all those other words probably had a meaning too. Well, trying to find out what they meant was like pulling teeth. Many I could guess at but I wanted to be sure. So, below you will find a table and examples of some of the more common ones. I read that *C. intermedia* has 29 different variations, you'll get have to settle for 7.

- Bicolor- bi = two, so two colored
- Vinicolor- vin = wine, so a dark red/maroon color
- Concolor- of the same color, of uniform color
- Alba- all white
- Semi-alba- part white
- Albescens- whitening, turning white
- Coerulea- bluish, bluer than the original
- Ruba- more red than the original
- Orlata- a ring of color around the outside of the lip
- Striata- striped
- Peloric = flammea = aquinii (aquinada)- the petals look like the lip



Cattleya intermedia



Cattleya intermedia var. *orldata*



C. intermedia var. *flammea*



Cattleya intermedia var. *orldata-aquinada*



C. intermedia var. *coerulea*



C. intermedia var. *amethystina*
(You can guess this one)



Cattleya intermedia var. *alba*



Cattleya maxima



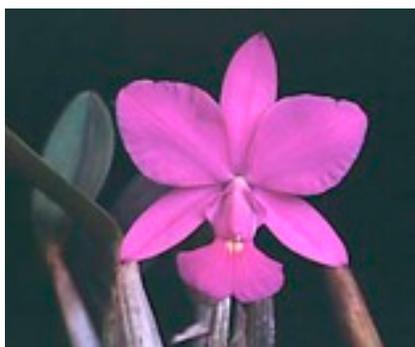
Cattleya maxima semi-alba



Cattleya maxima alba



Cattleya walkeriana



Cattleya walkeriana rubra



Cattleya walkeriana coerulea



Cattleya walkeriana perola



Cattleya walkeriana semi-alba



Cattleya walkeriana alba



Paph. concolor



Paph. vinicolor

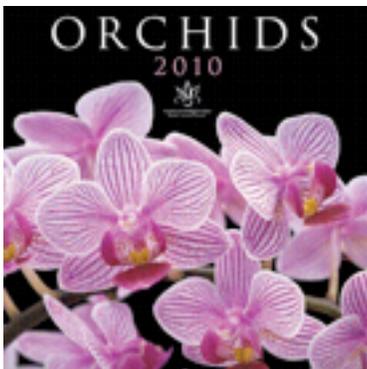
Now a quiz: Based on what we have learned above, what would this variety of *C. intermedia* be called? Answer is on last page.

My thanks to Greg Alikas for supplying many of these beautiful examples, but especially for defining some of the terms on his website (www.orchidworks.com). Without those definitions I would have been too frustrated to write this article. I just wish more realized not all of us know these things.



Growing the Best

Share the magic and joy of growing orchids with a gift of the AOS 2010 Calendar. The 12 superbly grown orchids pictured show the diversity in color, size, shape and fragrance found in the orchid family. Join author Ken Slump as he shares secrets for growing the best orchids and then offers advice for successfully cultivating and flowering a dozen choices suitable for the greenhouse, home and under lights.



\$2 from each
calendar sold benefits
orchid conservation
\$12.95 plus shipping and
handling
Order No. CL919M

ORCHID EMPORIUM
To Order Call 561-404-2062 or
561-404-2060
E-mail TheAOS@aos.org
Gift Shop 561-404-2026
Fax 561-404-2100
Web Site www.aos.org

NOTES



Martin Motes of Motes Orchids - He does not have a website but you will be able to buy plants at the October meeting. If members have special requests they can e-mail. He will be bringing some Indian species and his variety of unique hybrids.

vandas@mindspring.com



Here is a review of Orchid Wiz that was in Orchid Digest for those interested.

www.aos.org/AM/Template.cfm?Section=Search&template=/CM/HTMLDisplay.cfm&ContentID=6225



Last Call! to change or add anything to the roster.

Orchid Shows



Arkansas Orchid Society Show Hosting SWROGA

Wyndham Riverfront in North Little Rock [October 2-4](#)

Eddie Ison, Show Chair

reison@sbcglobal.net



New Orleans Jefferson Orchid Show

October 30 - November 1



Answer: var. coerulea fma. flammea